

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
MBHB Case No. 05-171**

IN THE APPLICATION OF:	)		
	)		
Thomas Farrell et al.	)		
	)		
Serial No.	)	Examiner:	Niu, Xinning
10/526,286	)		
Filing Date:	)	Group Art Unit:	2828
January 6, 2006	)		
	)		
Title	)	Confirmation No.:	6270
Method and System for Detection of	)		
Regions of Instability in Multi-Section	)		
Tunable Lasers	)		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION MAILED MARCH 17, 2009**

Dear Sir:

Applicants respond to the non-final Office Action mailed on March, 17, 2009 as follows, with

**Remarks** beginning on **page 2**.